

## **Research on the contribution of the nobel prize laureates in physics to the development of modern equipment and technologies in technical universities**

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### **Abstract**

© 2014, Ecozone, OAIMDD. All rights reserved. The article is devoted to the significance of the study of Nobel laureates in Physics in the development of technology contribution by the students of technical institutions. The basic information about the Nobel laureates in the field of Technical physics is presented. There are traced the basic physical ideas that have established their use in various technical devices and technologies. Particular attention is paid to physical discoveries that determined the form of the late twentieth century technology, in such areas as spectroscopy, laser technology and electronics. The main achievements from the twentieth century and the beginning of the XXI century have also been regarded.

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### **Keywords**

Electronics, Information technology, Laser, Research, Transistor